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M/EB 323/64
17 June 1964
Copy 1

MEMORANDUM FOR: Chief, Military-Economics Division, ORR

ATTENTION: [REDACTED]

THROUGH: Chief, Requirements Branch, Reconnaissance Group, CGS

FROM: Chief, CIA/PID (NPIC)

SUBJECT: Selected Fixed Field Type Sites, USSR

REFERENCE: (a) Requirement C-RR-4-81,076
(b) CIA/PID Project C 351-64

1. This memorandum is in response to your requirement dated 14 February 1964 which requests additional information on selected MR/IREM installations in the USSR.

2. Included in this memorandum are line drawings of the Jelgava, Vinnitsa, Yarmolintsy, and Kamelnitskiy fixed field type launch sites and the Sledyuki MREM Launch Site. Also included as Table 1 is a list of the fixed field sites in question giving pad orientation within ± 5 degrees, pad separation within 10 percent and distance and direction to the nearest MR/IREM launch area.

(a) The fixed field site near Jelgava, USSR (Figure 1) was first seen on [REDACTED] and has appeared on ten subsequent missions appearing relatively unchanged. There are no structures evident within this site.

(b) The Vinnitsa Fixed Field Site (Figure 2) was present when the area was first covered by [REDACTED] photography [REDACTED]. It has appeared unchanged on eleven subsequent missions. There are no ready buildings or support facilities discernible at this installation.

(c) The Paplaka MREM Launch Sites, when first seen on [REDACTED] appeared as Type I inline MREM's with round pads. [REDACTED] they pads had an elongated appearance similar to the Type II MREM's.

(d) The Sledyuki MREM Launch Area (Figure 5), negated on [REDACTED] was first seen in an early stage of construction on [REDACTED]. Non-stereo coverage on [REDACTED] showed this offset inline MREM to consist of four pads oriented to the north with several clearings adjacent to each and four ready buildings. As seen in stereo on [REDACTED] the site consisted of four mounded ready buildings and a fifth unmounded building, smaller

Reviewed by NGA.

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than the ready buildings, located directly behind the second pad from the east. Several small structures with an undetermined function are associated with each pad.

No nuclear warhead facility or site support facility has been observed in the vicinity of the launch site. The overall configuration is similar to that of seven other singly deployed launch sites, all of which lack a site support facility.

3. The photo analyst on this project is [redacted] and he may be contacted on extension [redacted] should you have any further questions regarding this project.

4. This project is considered to be complete.

Enclosures:

- 1 - Table
- 2 - Five line drawings

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TABLE I

<u>Fixed Field Site</u>	<u>Pad Orientation $\pm 5^\circ$</u>	<u>Pad Separation</u>	<u>Distance to Nearest MR/IRBM Launch Area</u>
Khmelnitskiy	215	330 feet	Derazhnya 3 is 1.3 nm east
Yarmolintsey	210	415 & 410 feet	Deraylinya 3 is 19.5 nm northeast
Jelgava	228	465 feet	Jelgava 1 is 7.0 nm southeast
Vinnitsa	200	600 feet	Zimerinka 3 is 4.5 nm north-northeast
Sivtsey	220	N/A	Postavy 1 is 0.8 nm east-southeast
Gelvonai	215	N/A	Ukmerge 1 is 2.9 nm west-northwest
Tul'skaya	205	490 & 480 feet	Maykop 1 is 9.7 nm west
Smorgon	220 & 240	610 feet	Smorgon 2 is 2.0 nm northeast
Vaihode	240	450 feet	Nigrande 3 is 0.5 nm northwest

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Jelgava Fixed Field Site

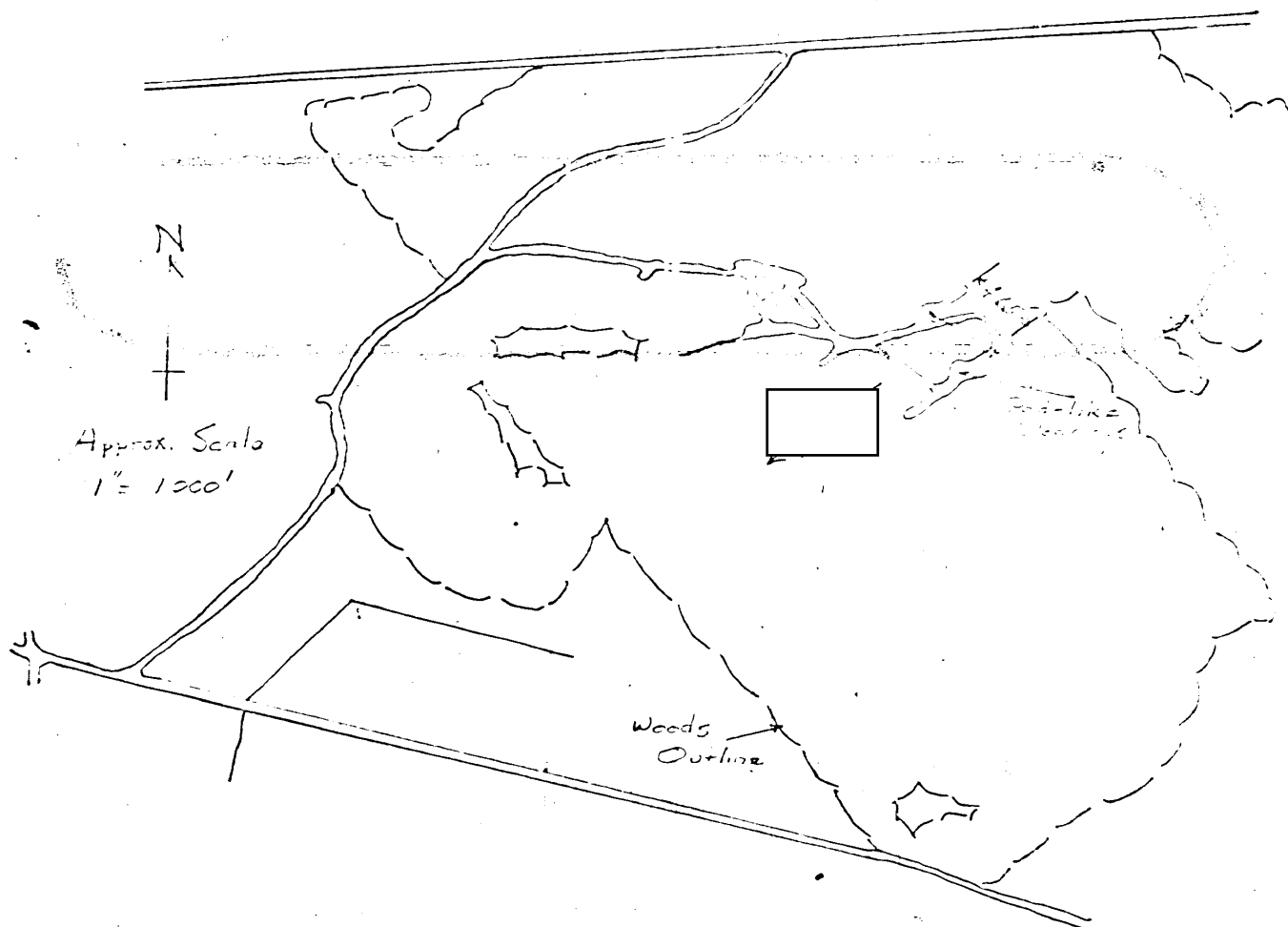


Figure 1

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Vinnitsa Fixed Field Site

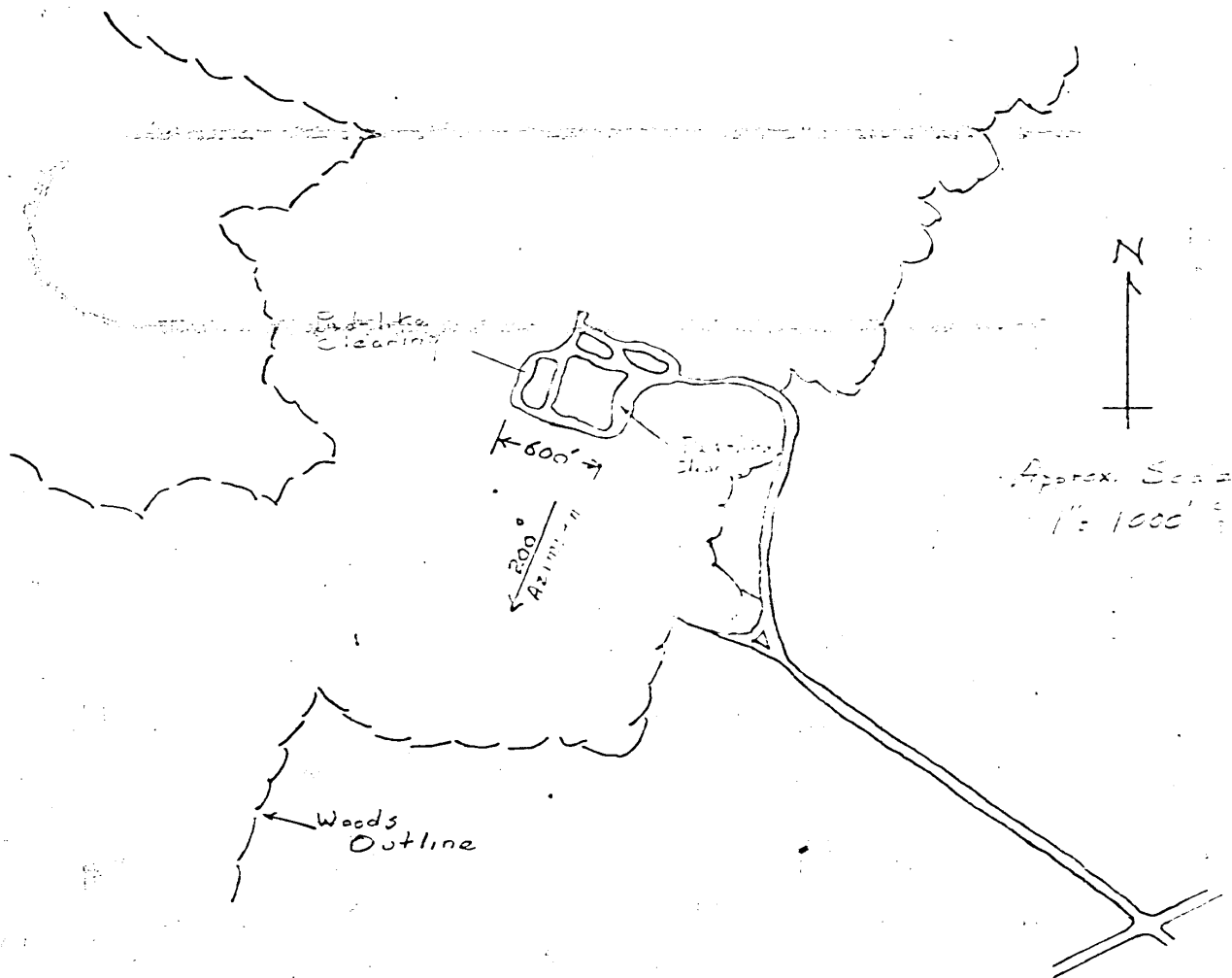
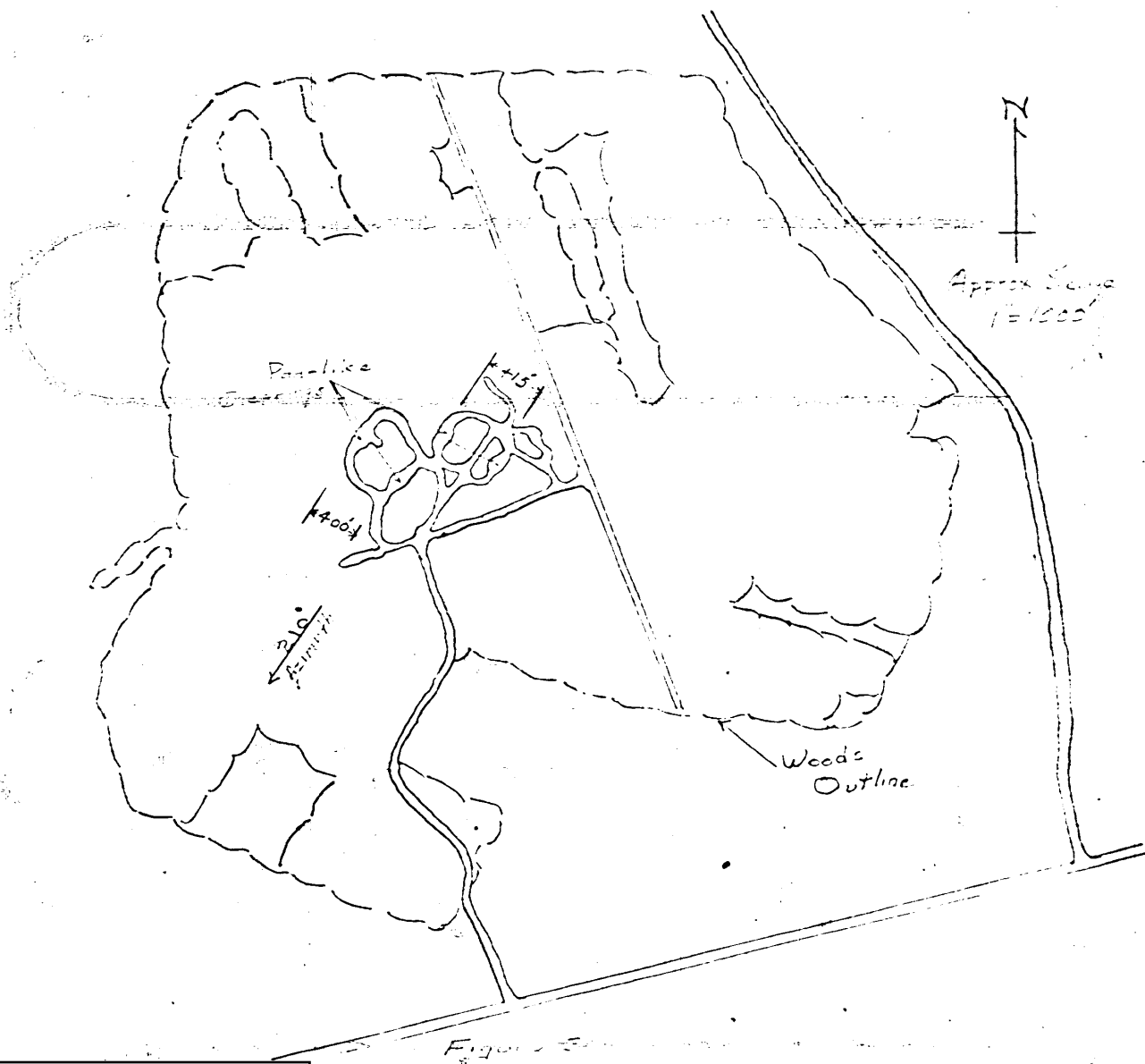


Fig. 1

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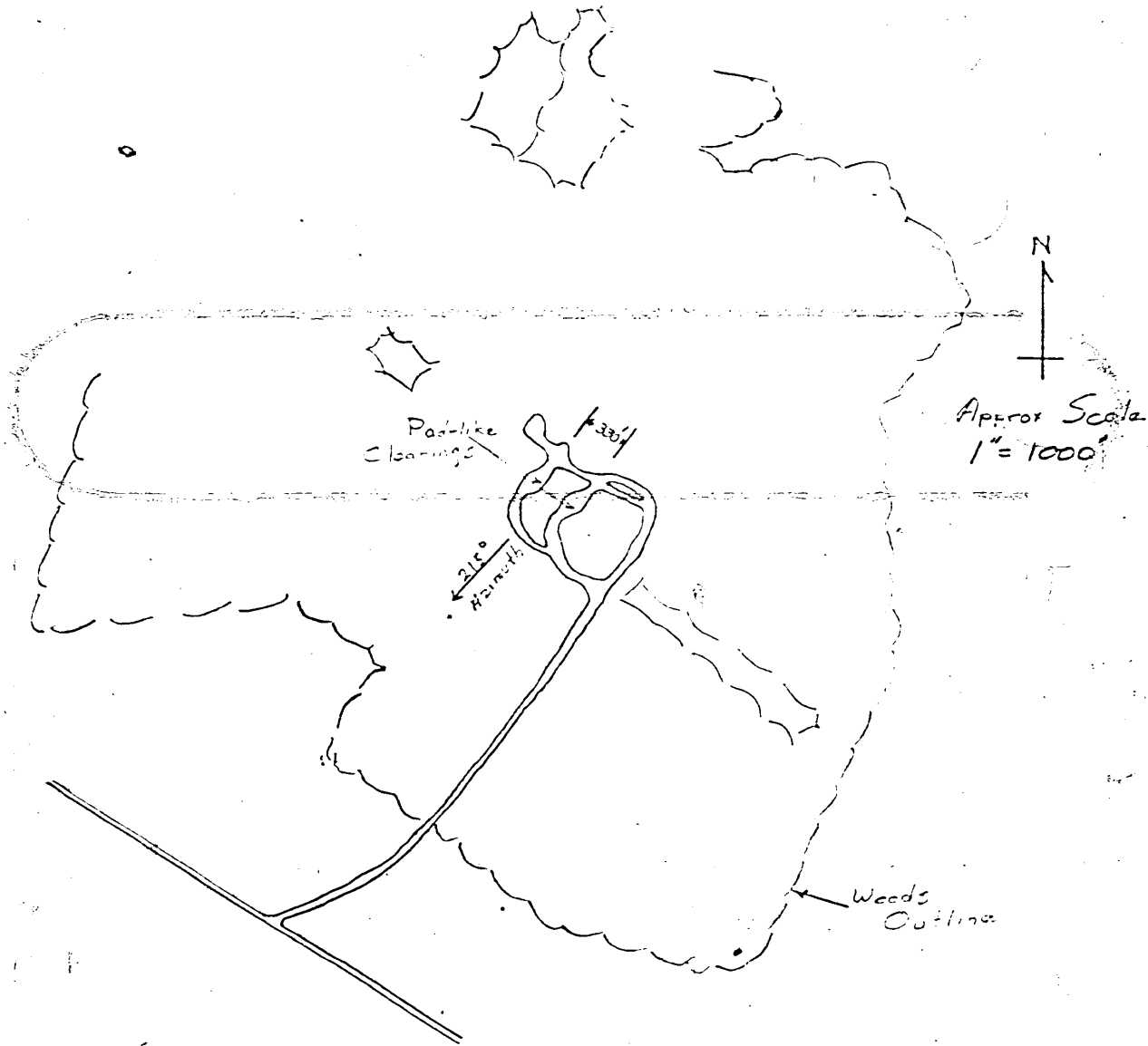
Yarmolintsy Fixed Field Site



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Khmelnitskiy Flood Field Site



Figure

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Sledyuki MRBR Launch Area

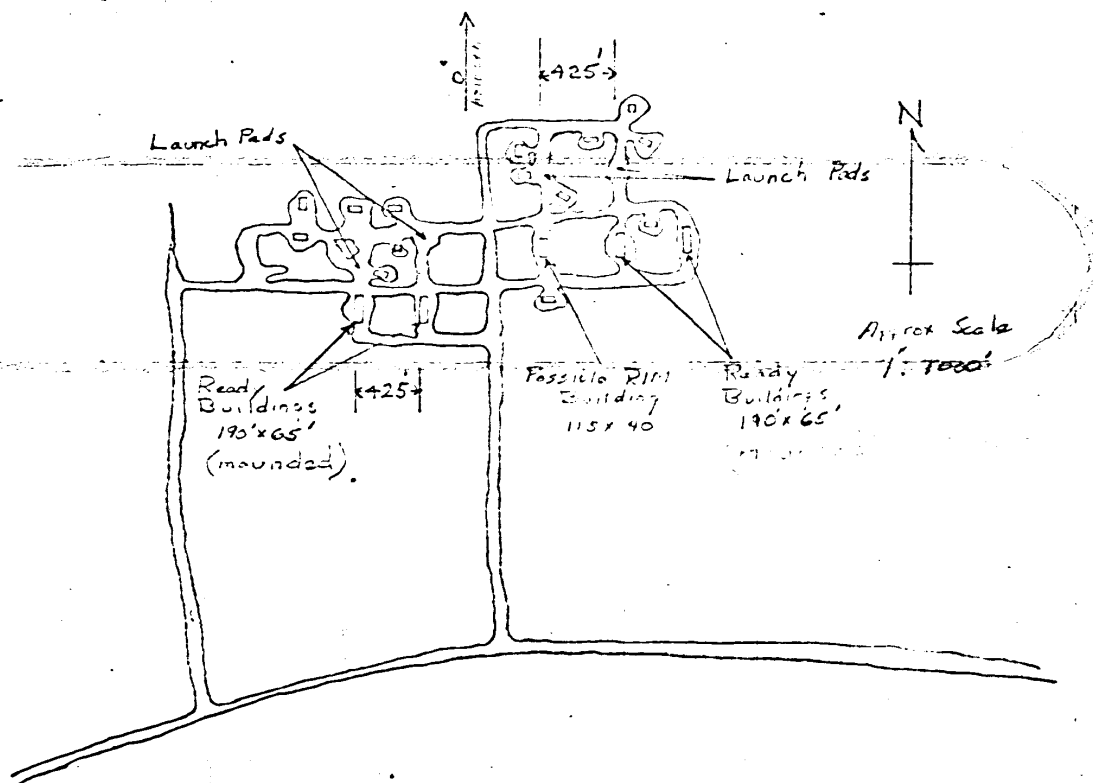


Figure 5

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